

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/560, 723  
Source: PCT  
Date Processed by STIC: 12/27/2005

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 12/27/2005

PATENT APPLICATION: US/10/560,723

TIME: 09:31:03

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\12272005\J560723.raw

5 <110> APPLICANT: EXONHIT THERAPEUTICALS  
 9 <120> TITLE OF INVENTION: PROSTATE SPECIFIC GENES AND THE USE THEREOF AS TARGETS FOR  
 PROSTATE  
 10 CANCER THERAPY AND DIAGNOSIS  
 14 <130> FILE REFERENCE: B0213WO  
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/560,723  
 C--> 18 <141> CURRENT FILING DATE: 2005-12-15  
 18 <160> NUMBER OF SEQ ID NOS: 185  
 22 <170> SOFTWARE: PatentIn version 3.1  
 26 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 151  
 30 <212> TYPE: DNA  
 32 <213> ORGANISM: Homo sapiens  
 36 <400> SEQUENCE: 1  
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 39 tctcggtcc cctgcacatt agagcttctc aagacacggc ctgcacttgc cacctctgca 120  
 41 tttcccactc tegettgtgt gcctcccggc c 151  
 44 <210> SEQ ID NO: 2  
 46 <211> LENGTH: 138  
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 50 <213> ORGANISM: Homo sapiens  
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 57 ttgtccttcc tacatatgct cctttgctag cactcccacc tgaatgcac cctatgatcc 120  
 59 ttccaccttc cctgctcc 138  
 62 <210> SEQ ID NO: 3  
 64 <211> LENGTH: 459  
 66 <212> TYPE: DNA  
 68 <213> ORGANISM: Homo sapiens  
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 73 ggaaccctac gaagaaccac agggagaaca ccagcattgc caccaccacc accaccacca 60  
 75 cagagtctgt ggaagaggtg gtctcagttc ctacaacagc agccagtacc cctgatgccg 120  
 77 ttgacaagta tctcgagaca cctggggatg agaatgaaca tgcccatttc cagaaagcca 180  
 79 aagagaggct tgaggccaag caccgagaga gaatgtccca ggtcatgaga gaatgggaag 240  
 81 aggcagaacg tcaagcaaag aacttgctta aagctgataa gaaggcagtt atccagcatt 300  
 83 tccaggagaa agtggaaatct ttggaacagg aagcagccaa cgagagacag cagctgggtg 360  
 85 agacacacat ggccagagtg gaagccatgc tcaatgaccg ccgccgcctg gccctggaga 420  
 87 actacatcac cgctctgcag gctgttcttc ctcccggcc 459  
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 92 <211> LENGTH: 562  
 94 <212> TYPE: DNA  
 96 <213> ORGANISM: Homo sapiens  
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 101 tgggggggagg gcaggaaaat gaactcaatg agataaccag ggacaagatg atatgatgcc 60

(p9-6)

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103 tttcttctag cactcagga tttcggaatc aaatctgaga gaggcaagaa attgtgagaa 120
105 gattgtaagc agagatgaaa cagaaaagat acctgaaact ctgatcttgg agcttttctt 180
107 ccgtgatata agatctaaca ggggccactg catagagctg ttgtgaggat gacaagagat 240
109 cactaacact gtaaaccttc aatccacagc cttcacataa ctgggtctca agacatgccc 300
111 tctcccttct cctctgact tcttcattgt ttttaaggag aatgtgggga ggggcttatg 360
113 taaaataggg gactacaggt atcagactga accaatccta cttgttgaaac tttatctact 420
115 ggatggccaa ggttataagg aacaccacca ctttctcatg ccctggggtg ccctagagaa 480
117 aggtaagcag accaagggtc tcagactccc tgtggaagaa agaccactgc acccaagctt 540
119 tacaaacgca tccctcgccc gt 562
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124 <211> LENGTH: 328
126 <212> TYPE: DNA
128 <213> ORGANISM: Homo sapiens
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135 tattacttgg gggccagata tatcacttcc cacacaaaag caggcctctg tcagttagga 120
137 agaagtggag aatggatttg ggggtggcat ctgacagcat ttgccacact gccctcccca 180
139 atcctaattg aggccagtca acgcaccacc cccactcccc acccacactc caacccccac 240
141 agtcctaggg tctctcaggg agaccatcgg tggaaatccat aacattctaa gaccctgcag 300
143 tttgtaggca aaatcaggct tcctttgg 328
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148 <211> LENGTH: 168
150 <212> TYPE: DNA
152 <213> ORGANISM: Homo sapiens
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159 ttttaatatat agtaatgact gttaatatag tatatactat gctattcatc aatgctgtaa 120
161 ctttcttagt ttcattttct cactcaattg aagtccagggt acccaggt 168
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166 <211> LENGTH: 317
168 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
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177 gtctctcttc cgggacgcag acccattcaa ggtgctcttc tgcggccgtg ttcttgagag 120
179 gagcacgggg agggcctggg ttaatgtgag ccgcacaccg attgctctgc tctgaccgac 180
181 ctcgctccatg ccggccttgc atgggcgggg tcaattctgg gccccaaaag gtccactggc 240
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185 ctctttccat tcaactag 317
188 <210> SEQ ID NO: 8
190 <211> LENGTH: 277
192 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
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201 gtcctggcgt cagtatatat ggaaacaata agtctgatga acatccccct cgtaaagaat 120
203 ccctgagacc aactttcatt ttacagatga aaaaactgag accggtaggg gtaaaatgcc 180
205 acagtcatga tcatgccgct agtaggtggc agagtgccat ctacaattca tttgtcatct 240
207 gagcttgact ggggctcctc ttaccacttc ctctctg 277

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Input Set : A:\PTO.RJ.txt

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210 <210> SEQ ID NO: 9
212 <211> LENGTH: 441
214 <212> TYPE: DNA
216 <213> ORGANISM: Homo sapiens
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223 tgagatagga ggatcacttg agcccaggag tttgagacta gaatgagcca tgattgtgcc      120
225 actgcactcc agcctggtga aagagtgata ccctgttttc ataagaaaaa aataacaaaa      180
227 acaaaaacaa gaaaggagag agttggctaa gctttatcac ctttgtgggt ttggaaccct      240
229 tacttgatcc ttcactaaag tacttcttgg gcatccagtg aggttcagtg tgtattgaga      300
231 ggatggtgag gatggcagcc aggcgtggga tctgtattca agaagaagct gcccactcg      360
233 ctggccatct atggatttcc agccaacaag catttccaac cacctatgga tttccaacaa      420
235 ctgagaactc atgagactgg c                                     441
238 <210> SEQ ID NO: 10
240 <211> LENGTH: 508
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251 tgactctcac cagaccaca gatgaattta ctttctctgc gtatgccttt tgactggttc      120
253 tgtttcaggg aaccgcaagc tcaataagct ccactgttct accaagctgg acaaacagcc      180
255 acgtctctgt tctcttgccc agaccctgag gcctggagtt ctgccttcag gaattccaga      240
257 attctagaaa gttagagcta gacaagacct cagccttcac ctagtcttgc tccaaccact      300
259 gtgcggatgg ggaacaagg catgggctgg ggatgactta aggggtataa aatgttgggc      360
261 tttcttttgt caagcccagc atgtgcctcc tataggcacc agtggctctc gcaagtctcg      420
263 gcctgctggc ctgcagcca cagagagctc ggactctctc aggcagctca cttcattgct      480
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272 <212> TYPE: DNA
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278 <400> SEQUENCE: 11
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281 aaaacttctg aggtaataaa taggattatc ccgtatcgaa ggcctttttg gacagggtgt      120
283 gtgtggtggc ctgcg                                     135
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288 <211> LENGTH: 248
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292 <213> ORGANISM: Homo sapiens
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299 cagcagccgg gattctggac cttcagctac tatcagagct tctttgacgt ggacacctca      120
301 caggctctgg accggatcaa aggcctactg ctgccccggc ctggccacaa ctttgtgcgg      180
303 caccatctgc ggaatcgccc ggatctgtat ggccccctct ggatctgtgc cacgttggcc      240
305 tttgtcct                                     248
308 <210> SEQ ID NO: 13
310 <211> LENGTH: 183
312 <212> TYPE: DNA
314 <213> ORGANISM: Homo sapiens

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323 ccaacctgga ctgggttggg acggtgaggg gatagtcac tgcctcagc ttacataggt      180
325 ggt      183
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330 <211> LENGTH: 124
332 <212> TYPE: DNA
334 <213> ORGANISM: Homo sapiens
338 <400> SEQUENCE: 14
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341 caggacacac gtgtgagtcg tcacaccctt ggtcacccgg cttggccgct acacatgcct      120
343 ccct      124
346 <210> SEQ ID NO: 15
348 <211> LENGTH: 132
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361 gccctggggc cg      132
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366 <211> LENGTH: 124
368 <212> TYPE: DNA
370 <213> ORGANISM: Homo sapiens
374 <400> SEQUENCE: 16
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379 tgag      124
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384 <211> LENGTH: 489
386 <212> TYPE: DNA
388 <213> ORGANISM: Homo sapiens
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395 tttcaggagg aaagggcggg ccaaggacta agccaaataa ataaaataag tctataccta      120
397 gacactttgt gggaaattca cagaccatca aagataaggg aaaaacctca tgggctacag      180
399 cagaaaagag acccattcta cacaaagaac aagttcacia tatgagacag agccacgcac      240
401 agaggatgac tgctatgacc tgacgacggg gaagtgtctt gttctctggt aagccgcctc      300
403 taaagatggc caaagacatg gtttttcccta ggtttgaggt gcactacttc agggttcctg      360
405 cttacctcct gctcgttctc tggccctcat tgtgaccatg cttcactctc ccatectgtg      420
407 ctgggacaac catttttctt tccttattgc tgctactgca gagtgaggta gggctgtggc      480
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414 <211> LENGTH: 244
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429 tgtgggactt tggatcctac acagtgagtg atctcagaac tttgcaaggc tgaggcaggg 240
431 agac 244
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436 <211> LENGTH: 195
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449 gccgaggaag aacagctctc ctctttttgc caaagcctgc caaggtgtca aggcttgaga 180
451 aagagtgggtg gctta 195
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456 <211> LENGTH: 346
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460 <213> ORGANISM: Homo sapiens
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469 gtattaggtg gtgttgata tatatgttta tatatgtgtg tgtttatgta taagtatata 180
471 tgtgataaga gtttataatc ctatatagag acagatgtat taaaatggat tttttttttt 240
473 tgagacagag tcttactctg tcatcaaagc tggagtgcag tggtgcaatc taggctcaca 300
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488 <400> SEQUENCE: 21
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491 ttctggatcc tggaattgag ttgacactat cggtagtatg aaagtgacag acaccaggat 120
493 gaagtcactc ttgtcagacc cagaggaaac agggtcagga ggcctggg 168
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498 <211> LENGTH: 435
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511 aaatggagaa tccacaaaat aactttccca aggattataa ccgtctgaac tttcaatggg 180
513 tttgtgtaat ttctgggca cttgtcctca tttggattag gataagaaca aagcacacct 240
515 gttaaaaatg ctaaaacaac aaacacgaga tgaataaacc acagaagatt cactatgatg 300
517 actgtaggaa gaggatggaa tgggggtcta aagtgagctt gtaatgagtg gtgtgggaga 360
519 agctgggcat ccagaagtgg gtcgtcttca atactctggg tgatatccaa ggaaccgtcc 420
521 tccatcctgc cgcgg 435
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526 <211> LENGTH: 199
528 <212> TYPE: DNA
530 <213> ORGANISM: Homo sapiens

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/560,723

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Input Set : A:\PTO.RJ.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:65; N Pos. 364  
Seq#:104; N Pos. 464  
Seq#:107; N Pos. 98  
Seq#:129; N Pos. 380  
Seq#:144; N Pos. 462  
Seq#:164; N Pos. 204

**VERIFICATION SUMMARY**

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L:18 M:270 C: Current Application Number differs, Replaced Current Application No  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:360  
L:4227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104 after pos.:420  
L:4313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:60  
L:4843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129 after pos.:360  
L:5647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144 after pos.:420  
L:6357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:164 after pos.:180